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<b>Substitute for form 1449A/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>		<b>Complete if Known</b>			
		Application Number	10/083,954		
		Filing Date	February 27, 2002		
		First Named Inventor	C. Raymond Cheng		
		Group Art Unit	1724		
		Examiner Name	F. M. Lawrence, Jr.		
Sheet	1	of	1	Attorney Docket number	4695-00008

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
FL	4,054,418	10/18/1977	Miller et al.				
FL	4,297,116	10/27/1981	Cusick				
FL	5,643,536	7/1/1997	Schmelz				

FOREIGN PATENT DOCUMENTS								
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
						YES	NO	
FL	2 383 548	7/2/2003	United Kingdom					
FL	4417238	9/29/1994	Germany					

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)	
FL	WPI Abstract AN 1991-076030 [18] & JP 3021313 A (Matsushita)
FL	WPI Abstract AN 1986-012802[02] & SU 1163889A (Zajtsev et. al.)

Examiner Signature	<i>F. M. Lawrence</i>	Date Considered	9-29-03
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to client.			